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U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/9/71

Week Ending 8/9/71

WEATHER The cool weather continued for the sixth consecutive week of below normal temperatures in Nebraska. Temperatures averaged from three to five degrees below normal in the west and seven to nine degrees below normal in the east. It was not as cold as the preceding week, and there was no additional frost.

No precipitation of consequence was received in the west. Scattered showers in the east were mostly light, but local areas received amounts ranging from one to three inches and some light hail.

CROPS Crop conditions remained good to excellent in most areas; however, top soils are reported dry by 80 percent of the reporters and 45 percent reported shortages of subsoil moisture. The cooler temperatures helped conserve moisture, but plants are using considerable amounts of moisture at this time.

Most of the corn has silked and 10 percent has reached the dough stage. While the crop looks very good, insects continue to be a problem in a few areas, and spraying was necessary for their control. Southern Corn Leaf Blight has been found in nine additional counties, mostly in the central part of the State. Further spread and development of Southern Corn Leaf Blight on upper leaves in some eastern and southeastern fields has made spraying necessary.

Sorghum development progressed to 75 percent headed. The crop looks very good, and greenbug populations have declined in most areas, the exception being southwestern Nebraska. A few farmers have started cutting forage sorghums for silage.

Soybean development is near normal. Grasshoppers in a few areas are defoliating the outside rows. Good progress was made in haying operations except in local areas receiving rainfall. About 35 percent of the third crop alfalfa has been harvested.

LIVESTOCK Cool temperatures were quite beneficial for livestock. Pastures and ranges are making seasonal declines but continue to provide adequate grazing.

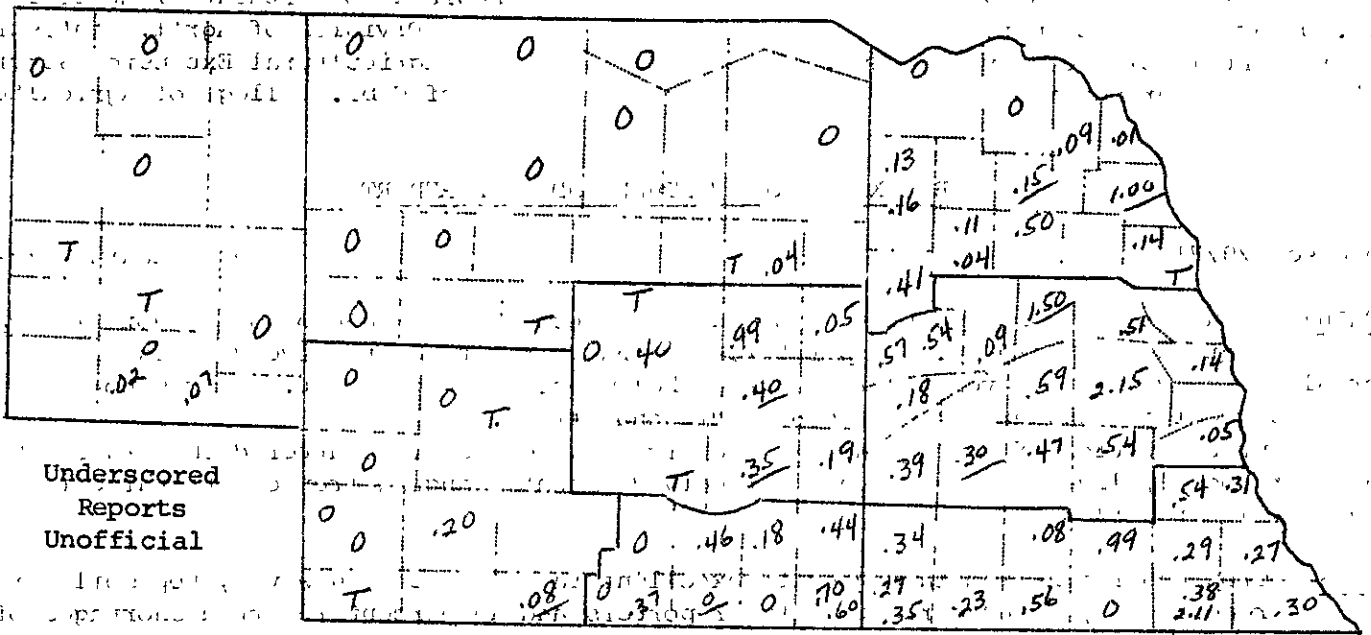
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 8, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.19	Burwell	--	Chadron	0
Lincoln	.54	North Platte	T	Imperial	0
Norfolk	.11	Valentine	0	Scottsbluff	0
Omaha	.14			Sidney	T
Sioux City	.01				

Precipitation, April 1 - August 6, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.01	T	.28	.27	.53	.02	.34	.49
Total since April 1...10.45		12.41	14.68	13.52	14.01	14.36	13.56	14.16
Normal since April 1..10.08		11.80	13.65	13.01	14.41	11.23	12.89	15.37

PRECIPITATION MAP FOR WEEK ENDING AUGUST 6, 1971

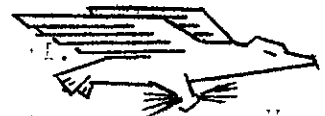


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HIGHEST AND LOWEST TEMPERATURE (daytime highs, 6:00 a.m. to 6:00 p.m.; nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		August 2nd		3rd		4th		5th		6th		7th		8th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	58	89	65	94	64	94	64	89	59	88	61	94	64
	Scottsbluff	86	63	85	60	90	57	90	57	86	51	85	53	88	56
	Sidney	89	59	88	58	92	55	87	52	82	50	80	48	83	48
NC	Burwell	84	60	84	62	87	62	81	60	83	56	83	59	85	--
	Valentine	81	54	84	62	91	62	90	55	88	58	86	58	90	61
NE	Norfolk	80	60	79	63	77	60	76	60	82	57	82	60	87	64
	Sioux City	80	57	81	65	74	62	78	59	83	61	82	63	86	66
CEN	Grand Island	79	60	82	62	86	61	81	61	82	56	81	62	87	63
EC	Lincoln	84	62	76	64	78	60	78	63	81	59	76	68	86	69
	Omaha	81	58	77	63	73	59	76	59	79	59	74	63	85	67
SW	Imperial	90	55	87	57	92	54	84	50	84	51	82	52	84	52
	North Platte	81	55	80	57	87	58	83	54	81	52	80	54	81	55

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